

FORM PTO-1390 (Modified)  
(REV 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

**101195-70**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

**10/031,152**

INTERNATIONAL APPLICATION NO.

**PCT/DE00/02258**

INTERNATIONAL FILING DATE

**12 July 2000 (12.07.00)**

PRIORITY DATE CLAIMED

**15 July 1999 (15.07.99)**

TITLE OF INVENTION

**Tissue Regenerating Agent**

APPLICANT(S) FOR DO/EO/US

**Heinrich Leonhardt; and Christa M. Cardoso**


Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

**Updated Application Data Sheet**

U.S. APPLICATION NO. (IF KNOWN, SEE <b>FR</b> ) <div style="text-align: center;"><b>10/031,152</b></div>	INTERNATIONAL APPLICATION NO. <div style="text-align: center;"><b>PCT/DE00/02258</b></div>	ATTORNEY'S DOCKET NUMBER <div style="text-align: center;"><b>101195-70</b></div>			
24. The following fees are submitted:. <b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :</b> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....  <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....  <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....  <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....  <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....           </div> <div style="text-align: right;"> <b>\$1040.00</b>  <b>\$890.00</b>  <b>\$740.00</b>  <b>\$710.00</b>  <b>\$100.00</b> </div> </div> <div style="text-align: right; margin-top: 10px;"> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  <div style="border: 1px solid black; width: 100px; height: 20px; margin-left: 100px;"></div> </div>		<div style="border: 1px solid black; padding: 2px;"> <b>CALCULATIONS PTO USE ONLY</b> </div>			
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		<div style="border: 1px solid black; padding: 2px;"> <b>\$0.00</b> </div>			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x \$18.00	<b>\$0.00</b>	
Independent claims	- 3 =	0	x \$84.00	<b>\$0.00</b>	
Multiple Dependent Claims (check if applicable).				<input type="checkbox"/>	<b>\$0.00</b>
<b>TOTAL OF ABOVE CALCULATIONS</b>				<b>=</b>	<b>\$0.00</b>
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.					<b>\$0.00</b>
<b>SUBTOTAL</b>				<b>=</b>	<b>\$0.00</b>
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>+</b>	<b>\$0.00</b>
<b>TOTAL NATIONAL FEE</b>				<b>=</b>	<b>\$0.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).				<input type="checkbox"/>	<b>\$0.00</b>
<b>TOTAL FEES ENCLOSED</b>				<b>=</b>	<b>\$0.00</b>
					Amount to be: refunded \$
					charged \$
<div style="display: flex;"> <div style="flex: 1;"> <p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>14-1263</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>14-1263</u> A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> </div> <div style="flex: 1; margin-left: 20px;"> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">             correspondence address associated with Customer No. 27387           </div> </div> </div>					
<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">   <b>27387</b>  <small>PATENT TRADEMARK OFFICE</small> </div> <div style="text-align: center;"> <div style="border-bottom: 1px solid black; width: 150px; margin: 0 auto; position: relative;"> <span style="position: absolute; left: -20px; top: -10px;">/</span> </div>             SIGNATURE   <b>Bruce S. Londa</b>              NAME   <u>33,531</u>              REGISTRATION NUMBER   <u>March 20, 2002</u>              DATE           </div> </div>					

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): **Heinrich Leonard et al.**

Docket No.

**101195-70**

Serial No.

**10/031,152**

Filing Date

**January 14, 2002**

Examiner

**TBA**

Group Art Unit

**TBA**

Invention: **Tissue Regenerating Agent**

I hereby certify that the following correspondence:

**Declaration; English translation of PCT application as filed; preliminary amendment with clean and marked-up copy of amended claims; Information Disclosure Statement with copy of cited references; and updated Application Data Sheet**

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

**March 20, 2002**

*(Date)*

**Kathleen D. Monical**

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

**EV 015942385 US**

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**